IN THE CLAIMS

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please **CANCEL** claims 1, 6, 8, 10, 12, and 14.

Please **AMEND** claims 2-5, 7, 11, 13, 16, and17 in accordance with the following:

1.   (CANCELLED)

2.   (CURRENTLY AMENDED) The document managing control system according to ~~claim 1~~ claim 9, wherein a plurality of document information storage servers are provided and plural and various document information are distributed and stored in the plurality of document information storage servers, respectively.

3.   (CURRENTLY AMENDED) The document managing control system according to ~~claim 1~~ claim 9, further comprising a meta information storage server, which is connected to said network, which stores a meta information having a layered construction of at least document information; wherein said registration client registers said meta information in said meta information storage server and identifies said document information according to the meta information to register the document information in said document information storage server based upon the rule information.

4.   (CURRENTLY AMENDED) The document managing control system according to ~~claim 1~~ claim 9, said registration client registers said document information, which is described by an XML.

5.   (CURRENTLY AMENDED) The document managing control system according to ~~claim 1~~ claim 9, further comprising a rule verifier verifying a deliberation result of a written rule, which is a source of said rule information, and registering a rule information in response to the

verification result in said rule information storage server.

6.   (CANCELLED)

7.   (CURRENTLY AMENDED) The document managing control system according to ~~claim 6~~ claim 9, wherein said agent evaluates a deduction result as an evaluation value of said rule by a 0/1 detection.

8.   (CANCELLED)

9.   (PREVIOUSLY PRESENTED) A document managing control system comprising:

a document information storage server which stores a document information related to a hardware and a firmware to compose an electronic product;

a rule information storage server which stores a rule information on registering said document information in said document information storage server;

an agent deducing said rule information and evaluating a deduction result as an evaluation value of said rule information by a fuzzy detection from 0 to 1;

a registration client, which is connected to said document information storage server and said rule information storage server via a network, which registers said document information in said document information storage server according to said rule information derived from said rule information storage server; and

a replacer repeatedly replacing a document type definition (DTD) information of said document information, which is described by an XML, by using a predetermined method so that the evaluation value in said agent becomes maximum or minimum, when the evaluation value does not satisfy a target value.

10.   (CANCELLED)

11.   (CURRENTLY AMENDED) The document managing control system according to ~~claim 10~~ claim 15, further comprising a rule verifier verifying a deliberation result of a written rule, which is a source of said rule information, and registering a rule information in response to the

verification result in said rule information storage server.

12.   (CANCELLED)

13.   (CURRENTLY AMENDED) A-The document managing control system according to-claim 12 claim 15, wherein said agent evaluates a deduction result as an evaluation value of said rule information by a 0/1 detection.

14.   (CANCELLED)

15.   (PREVIOUSLY PRESENTED) A document managing control system comprising:

a document information storage server which stores a document information related to a hardware and a firmware to compose an electronic product;

a rule information storage server which stores a rule information on making reference to/receiving said document information from said document information storage server;

an agent deducing said rule information and evaluating a deduction result as an evaluation value of said rule information by a fuzzy detection from 0 to 1;

a reference/receipt client, which is connected to said document information storage server and said rule information storage server via a network, which makes reference to/receiving said document information from said document information storage server according to said rule information derived from said rule information storage server; and

a replacer repeatedly replacing a document type definition (DTD) information of said document information, which is described by an XML, by using a predetermined method so that the evaluation value in said agent becomes maximum or minimum, when the evaluation value does not satisfy a target value.

16.   (CURRENTLY AMENDED) A computer readable recording medium storing a document managing control program controlling a registration client, which is connected via a network to a document information storage server storing document information related to a hardware and a firmware to compose an electronic product and to a rule information storage server storing registration rules, according to a process comprising:

registering said document information in said document information storage server based

upon the registration rules from said rule information storage server;

deducing said registration rules and evaluating a deduction result as an evaluation value of said registration rules by a fuzzy detection from 0 to 1; and

repeatedly replacing a document type definition (DTD) information of said document information, which is described by an XML, by using a predetermined method so that the evaluation value in said agent becomes maximum or minimum, when the evaluation value does not satisfy a target value.

17.   (CURRENTLY AMENDED) A computer readable recording medium storing a document managing control program controlling a reference/receiving client, which is connected via a network to a document information storage server storing document information related to a hardware and a firmware to compose an electronic product and to a rule information storage server storing registration rules on making reference to/receiving said document information, according to a process comprising:

managing referencing/receiving of said document information in said document information storage server based upon the registration rules from said rule information storage server;

deducing said registration rules and evaluating a deduction result as an evaluation value of said registration rules by a fuzzy detection from 0 to 1; and

repeatedly replacing a document type definition (DTD) information of said document information, which is described by an XML, by using a predetermined method so that the evaluation value in said agent becomes maximum or minimum, when the evaluation value does not satisfy a target value.